

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	235	74/587.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 08:20
S2	9	("3781135" "4236874" "4518323" "4567815" "4856366" "5039285" "5093285" "5842420" "6024548").PN. OR ("6976559").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 10:52
S3	39	("0692982" "1117256" "1397050" "1863809" "2131170" "2523699" "2631905" "2673767" "3069926" "3131785" "3361007" "3386783" "3449028" "3842938" "4105267" "4201176" "4345797" "4567815").PN. OR ("4856366").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 10:15
S4	6	"connection rod" with "oil hole"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 10:18
S5	92	"connecting rod" with "oil hole"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 10:18
S6	38	("0895755" "1307454" "1437927" "1558978" "1839680" "1878574" "2040507" "2232170" "2437824" "2456668" "2752088" "2956730" "3069926" "3131785" "3279683" "3431796" "3482467" "3730020").PN. OR ("5039285").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 10:52
S7	5	74/587.ccls.	EPO; JPO	AND	ON	2006/05/08 10:54
S8	1	("5946790").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:24
S9	1	("6019071").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:24
S10	0	"oil passage\$4" same "connecting rod"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 09:27
S11	3653	oil same passage\$4 same "connecting rod"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 09:28
S12	1173	oil near2 passage\$4 same "connecting rod"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 09:28
S13	6	("3576353" "4114961" "4423667" "4684267" "5551782").PN. OR ("6312159"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 11:22
S14	0	74/589R.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 11:25
S15	360	74/593.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 11:25

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S22	161	(split WITH "connecting rod") same oil	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 14:13
S23	182	29/888.09.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:29
S24	9	29/888.09.ccls. AND oil with (passage or hole)	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 10:55
S25	0	("1768508").URPN.	USPAT	AND	ON	2006/05/15 11:38
S26	0	("1768508").URPN.	USPAT	AND	ON	2006/05/15 11:40
S27	856	Lubricating near3 hole	USPAT	AND	ON	2006/05/15 11:47
S28	3	stepped with Lubricating near3 hole	USPAT	AND	ON	2006/05/15 11:41
S29	221	Lubricating near3 hole with shaft	USPAT	AND	ON	2006/05/15 11:48
S31	0	("2005/0263126").URPN.	USPAT	AND	ON	2006/05/15 13:07
S32	46	Yamaguchi-Masashi.in.	USPAT	AND	ON	2006/05/15 13:09
S33	1	("895755").URPN.	USPAT	AND	ON	2006/05/15 13:34
S34	3	("1437927").URPN.	USPAT	AND	ON	2006/05/15 13:34
S35	0	("1768508").URPN.	USPAT	AND	ON	2006/05/15 13:35
S36	3	("2232170").URPN.	USPAT	AND	ON	2006/05/15 14:02
S37	2	("2437824").URPN.	USPAT	AND	ON	2006/05/15 14:03
S38	19	("2199699" "2894414" "3069926" "3495685" "3785459").PN. OR ("3842938"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/15 14:04
S39	6	("3576353" "4114961" "4423667" "4684267" "5551782").PN. OR ("6312159"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/15 14:28
S42	36	Ookuma.in.	USPAT	AND	ON	2006/05/15 14:41
S44	1560	"Bearing Lubrication"	USPAT	AND	ON	2006/05/15 15:42
S45	1	"Bearing Lubrication" "Stepped hole"	USPAT	AND	ON	2006/05/15 15:43
S46	10	"Bearing Lubrication" "passage way"	USPAT	AND	ON	2006/05/15 16:02
S47	151	30/394.ccls.	USPAT	AND	ON	2006/05/15 16:03
S48	10	30/394.ccls. oil	USPAT	AND	ON	2006/05/15 16:08
S49	53	33/603.ccls.	USPAT	AND	ON	2006/05/15 16:49
S50	2	"connecting rod squirter"	USPAT	AND	ON	2006/05/15 16:54
S51	15	("1424428" "1628652" "1945374" "1959279" "2607328" "3482467" "4142484" "5946790" "6019071").PN. OR ("6907848").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/15 16:50
S52	2	"rod squirter"	USPAT	AND	ON	2006/05/15 16:54
S53	8	oil with "Squirt hole"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 09:42
S54	751	oil with "passage way"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 09:42

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S55	0	stepped with oil with "passage way"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 09:42
S56	6	step\$5 with oil with "passage way"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 09:45
S57	0	countersunk with oriface	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 09:46
S58	273	countersunk with orifice	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:12
S59	3	countersunk with orifice with lubricat\$7	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 09:48
S60	5	countersunk with orifice with oil	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 09:48
S61	2	"dual bore" with lubricat\$7	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:13
S62	8	"dual bore" with oil	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:14
S63	2	"dual bore" with orifice	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:16
S64	0	"dual bore" same "stepped hole"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:16
S65	0	"dual bore" and "stepped hole"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:16
S66	123	"dual bore" and oil	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:17
S67	15	"dual diameter" near3 hole	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 10:18
S68	41	chamfer with lubrication	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 12:07
S69	274	chamfer with burr	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 12:09
S70	1954	burr with removal	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 12:09
S71	50	"burr removal" with tool	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 12:10

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S72	143	deburr with hole	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 13:58
S73	0	"oil\$4 hole" with chamfer	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 13:59
S74	9	29/888.09.ccls. chamfer	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:37
S75	8	29/888.09.ccls. oil with hole	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:44
S76	4	deburr with honing	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:50
S77	0	debur with honing	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:50
S78	0	deburr with "connect\$5 rod"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:50
S79	0	bur with "connect\$5 rod"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:50
S80	0	burr with "connect\$5 rod"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:50
S81	19	burr with "connecting rod"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 14:59
S82	153	409/140.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 15:02
S83	1957	deburring tool	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 15:03
S84	860	deburring with tool	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 15:03
S85	579	deburring near2 tool	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 15:03
S86	502	deburring near1 tool	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 15:03
S87	22	deburring near1 tool with internal	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 15:40
S88	739	"connecting rod" with (oil with (passage or squirt))	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/16 15:51

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S89	79	"connecting rod" with (oil with (passage or squirt)) with hole	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 09:03
S90	2	"connecting rod" with "squirt hole"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 09:05
S91	92	"connecting rod" with "oil hole"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 10:49
S92	1	("3994654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:50
S93	1	("3994054").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:50
S94	0	29/888.09.ccls. AND oil with deburr	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 10:55
S95	9	29/888.09.ccls. AND chamfer	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 10:56
S96	1	chamfer with Lubrication with hole	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 10:57
S97	31	chamfer with oil with hole	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 10:57
S98	13	("2287735" "2890598" "3361007").PN. OR ("3739657").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 11:09